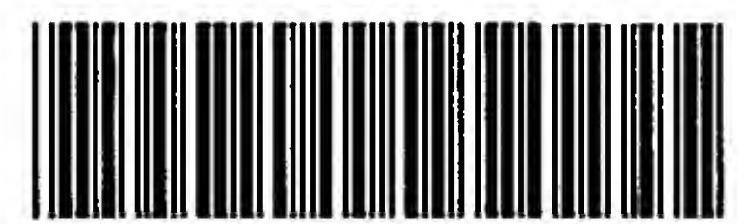


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/594,791
Source: IFWP
Date Processed by STIC: 10/6/06

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IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/594,791

DATE: 10/06/2006
TIME: 11:01:27

Input Set : F:\837158_1.TXT
Output Set: N:\CRF4\10062006\J594791.raw

3 <110> APPLICANT: The Nottingham Trent University
 5 <120> TITLE OF INVENTION: T128 Testes Antigen
 7 <130> FILE REFERENCE: P710579PCT
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/594,791
 C--> 9 <141> CURRENT FILING DATE: 2006-09-29
 9 <150> PRIOR APPLICATION NUMBER: GB0407587.5
 10 <151> PRIOR FILING DATE: 2004-04-02
 12 <160> NUMBER OF SEQ ID NOS: 9
 14 <170> SOFTWARE: PatentIn version 3.3
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 349
 18 <212> TYPE: PRT
 19 <213> ORGANISM: Homo sapiens
 21 <400> SEQUENCE: 1
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 24 1 5 10 15
 27 Phe Ser Thr Leu Phe Pro Arg Ile Pro Val Pro Val Gln Lys Asn Ile
 28 20 25 30
 31 Asp Gln Gln Ile Lys Thr Arg Pro Arg Lys Ile Lys Lys Asp Gly Lys
 32 35 40 45
 35 Glu Gly Ala Glu Glu Ile Asp Arg His Val Glu Arg Arg Arg Ser Arg
 36 50 55 60
 39 Ser Pro Arg Arg Ser Leu Ser Pro Arg Arg Ser Pro Arg Arg Ser Arg
 40 65 70 75 80
 43 Ser Arg Ser His His Arg Glu Gly His Gly Ser Ser Ser Phe Asp Arg
 44 85 90 95
 47 Glu Leu Glu Arg Glu Lys Glu Arg Gln Arg Leu Glu Arg Glu Ala Lys
 48 100 105 110
 51 Glu Arg Glu Lys Glu Arg Arg Arg Ser Arg Ser Ile Asp Arg Gly Leu
 52 115 120 125
 55 Glu Arg Arg Arg Ser Arg Ser Arg Glu Arg His Arg Ser Arg Ser Arg
 56 130 135 140
 59 Ser Arg Asp Arg Lys Gly Asp Arg Arg Asp Arg Asp Arg Glu Arg Glu
 60 145 150 155 160
 63 Lys Glu Asn Glu Arg Gly Arg Arg Asp Arg Asp Tyr Asp Lys Glu
 64 165 170 175
 67 Arg Gly Asn Glu Arg Glu Lys Glu Arg Glu Arg Ser Arg Glu Arg Ser
 68 180 185 190
 71 Lys Glu Gln Arg Ser Arg Gly Glu Val Glu Glu Lys Lys His Lys Glu
 72 195 200 205
 75 Asp Lys Asp Asp Arg Arg His Arg Asp Asp Lys Arg Asp Ser Lys Lys
 76 210 215 220
 79 Glu Lys Lys His Ser Arg Ser Arg Glu Arg Lys His Arg Ser

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84	245	250	255	
87	Glu Lys Ser Ser Lys His Lys Asn Glu Ser Lys Glu Lys Ser Asn Lys			
88	260	265	270	
91	Arg Ser Arg Ser Gly Ser Gln Gly Arg Thr Asp Ser Val Glu Lys Ser			
92	275	280	285	
95	Lys Lys Arg Glu His Ser Pro Ser Lys Glu Lys Ser Arg Lys Arg Ser			
96	290	295	300	
99	Arg Ser Lys Glu Arg Ser His Lys Arg Asp His Ser Asp Ser Lys Asp			
100	305	310	315	320
103	Gln Ser Asp Lys His Asp Arg Arg Ser Gln Ser Ile Glu Gln Glu			
104	325	330	335	
107	Ser Gln Glu Lys Gln His Lys Asn Lys Asp Glu Thr Val			
108	340	345		
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112	<211> LENGTH: 2062			
113	<212> TYPE: DNA			
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119	<222> LOCATION: (2037)..(2037)			
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127	attagagctg taaaagata accttttagac aggaattatc taaagttagac attttatatt	180		
129	agagctgtta aaagataacc ttttagacagg aattatctaa agtagatcat atgttagctag	240		
131	gttatggtgc aaggtgtatg atgtgtgcaa atatgtccac agaaataaat acatagtagg	300		
133	tatgtggaat gtaaaatttaa gtcaatcggtt ccgcatacggtt tagaaatgta aggggctttt	360		
135	tcatattgtt aactgagtga gatcagttcc ctttatgcct gtgaggctgc agggttgtt	420		
137	ctcacttgca tgcacacact aagcccaaatttctgttcc attcattgtc agatcaggat	480		
139	ataaaaataa aattttctg ttagttttt ttgtatttag attccaaaga tgtaatatt	540		
141	tttataatat tcattgtat atggaaatac ttttttgac ggctagggtt tcttttgtt	600		
143	ttctgttagga cctagatgtg aaggctggtg gaggctgtgt aatgaccatt ggagaaatgc	660		
145	tacgatctt tctcacaaaa ctggagtggtt tttctacctt gtttccaaga attccagttc	720		
147	cagttcaaaa gaatattgtt caacagatta aaacccgacc tagaaaaatc aagaaagatg	780		
149	ggaaggaagg tgctgagggaa atagacagac atgttgaacg cagacgttca aggtctccaa	840		
151	ggagatctct gagtccacgg aggtccccaa gaaggtcaag aagttagaagt catcatcgaa	900		
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155	tagagcgtga agccaaagaa agggagaaag aacggcgaag atcccgaagt attgaccggg	1020		
157	ggttagaacg caggcgcagc agaagttaggg aaaggcatag aagtgcgcagt cgaagtcgtg	1080		
159	ataggaaagg ggttagaaagg gacaggatc gagaaagaga gaaagaaaat gagagaggtt	1140		
161	gaagacgaga tcgtgactat gataaggaaa gagaaatga acgagaaaaa gagagagagc	1200		
163	gatcaagaga aaggtccaag gaacagagaa gttagggaga ggttagaaagag aagaaacata	1260		
165	aagaagacaa agatgatagg cggcacagag atgacaaaag agattccaag aaagagaaaa	1320		
167	aacacagtag aagcagaagc agagaaagga aacacagaag taggagtgc agtagaaatg	1380		
169	cagggaaacg aagtagaagt agaagcaaag agaaatcaag taaacataaa aatgaaagta	1440		
171	aagaaaaatc aaataaacga agtcgaagtgc agactgac agtggtaaaa	1500		

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173	aatcaaaaaa acgggaacat agtcccagca aagaaaaatc tagaaagcgt agtagaaagca	1560
175	aagaacgttc ccacaaacga gatcacagtg atagtaagga ccagtcagac aaacatgatc	1620
177	gtcgaaggag ccaaagtata gaacaagaga gccaaagaaaa acagcataaa aacaaagatg	1680
179	agactgtgtg aaaatatttt gtaaaagtgg atcacattga atcctataaa tgattaaatc	1740
181	tgctttttc ccccacgttg agattgtgca gtagttcgca ctcctcaagc tctccctgta	1800
183	ggctgcattt tcatttcctc ttcgtgtag ggaagtgcct ttgttaattcc atttattgca	1860
185	ttggtgtttt cacccaaattt ttaagtttga tacatgatgc acagattgtt cttgcatttt	1920
187	tattgtttgt ttttgaatg tacagtctgt acatatgtcc tgaaaatgtt ttaattcctt	1980
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191	aaaaaaaaaaaa aaaaaaaaaaa aa	2062
194	<210> SEQ ID NO: 3	
195	<211> LENGTH: 1050	
196	<212> TYPE: DNA	
197	<213> ORGANISM: Homo sapiens	
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202	tttccaagaa ttccagttcc agttcaaaag aatattgatc aacagattaa aacccgacct	120
204	agaaaaatca agaaagatgg gaaggaaggt gctgagaaaa tagacagaca ttttgaacgc	180
206	agacgttcaa ggtctccaag gagatctctg agtccacgga ggtccccaaag aaggtcaaga	240
208	agttagtgc atcatcgaaa gggccatggg tcttctagtt ttgacagaga attagaaaga	300
210	gagaaagaac gccagcgact agagcgtgaa gccaaagaaaa gggagaaaga acggcgaaga	360
212	tcccgaaatgtt ttagaccgggg gttttagaacgc aggccgcagca gaagtagggaa aaggcataga	420
214	agtgcgcgtc gaagtcgtga taggaaaggg gatagaaggg acagggatcg agaaagagag	480
216	aaagaaaaatg agagaggttag aagacgagat cgtgactatg ataaggaaag aggaaatgaa	540
218	cggaaaaatg agagagagcg atcaagagaa aggtccaaagg aacagagaag tagggagag	600
220	gttagaagaga agaaacataa agaagacaaa gatgataggc ggcacagaga tgacaaaaga	660
222	gattccaaaga aagaaaaaaa acacagtata agcagaagca gagaaaggaa acacagaagt	720
224	aggagtcgaa gtagaaatgc agggaaacga agtagaagta gaagcaaaga gaaatcaagt	780
226	aaacataaaaa atgaaatgtt agaaaaatca aataaaacgaa gtcgaagtgg cagtcaagga	840
228	agaactgaca gtgttggaaa atcaaaaaaaa cgggaacata gtcccagcaa agaaaaatct	900
230	agaaagcgta gtagaagcaa agaacgttcc cacaaacgag atcacagtga tagtaaggac	960
232	cagtccggaca aacatgatcg tcgaaggagc caaaatgtatg aacaagagag ccaagaaaa	1020
234	cagcataaaaa acaaagatga gactgtgtga	1050
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238	<211> LENGTH: 25	
239	<212> TYPE: DNA	
240	<213> ORGANISM: Homo sapiens	
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247	<211> LENGTH: 22	
248	<212> TYPE: DNA	
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252	<223> OTHER INFORMATION: T128 Primer 1 (Synthetic oligonucleotide primer)	
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255	gagagagcgta tcaagagaaa gg	22
258	<210> SEQ ID NO: 6	
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RAW SEQUENCE LISTING
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Input Set : F:\837158_1.TXT
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260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial
263 <220> FEATURE:
264 <223> OTHER INFORMATION: T128 Primer 2 (Synthetic oligonucleotide primer)
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267 atctctgtgc cgccatcat 20
270 <210> SEQ ID NO: 7
271 <211> LENGTH: 28
272 <212> TYPE: DNA
273 <213> ORGANISM: Artificial
275 <220> FEATURE:
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278 <400> SEQUENCE: 7
279 tcttccttga ctgccacttc gacttcgt 28
282 <210> SEQ ID NO: 8
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284 <212> TYPE: DNA
285 <213> ORGANISM: Artificial
287 <220> FEATURE:
288 <223> OTHER INFORMATION: 3' RACE gene specific primer (Synthetic oligonucleotide primer)
290 <400> SEQUENCE: 8
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294 <210> SEQ ID NO: 9
295 <211> LENGTH: 28
296 <212> TYPE: DNA
297 <213> ORGANISM: Artificial
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300 <223> OTHER INFORMATION: 3' RACE gene specific nested primer (Synthetic oligonucleotide primer)
301 primer)
303 <400> SEQUENCE: 9
304 acgaagtcga agtggcagtc aaggaaga 28

RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 2037

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:5,6,7,8,9

VERIFICATION SUMMARY DATE: 10/06/2006
PATENT APPLICATION: US/10/594,791 TIME: 11:01:28

Input Set : F:\837158_1.TXT
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L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:189 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1980